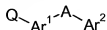


Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

WHAT IS CLAIMED IS:

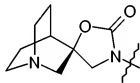
1.(Original.) A compound in accord with formula I:



I;

~~and pharmaceutically acceptable salts thereof~~ or a pharmaceutically acceptable salt thereof,
wherein:

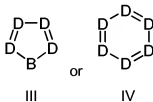
Q is a moiety of formula II



II;

-A- is selected from -O-, -S-, or -NR¹-, or is a bond directly connecting Ar¹ and Ar²;

Ar¹ is selected from formula III or IV:



wherein B is O, S, or NR¹;

R¹ is independently at each occurrence selected from hydrogen or R³;

D is independently at each occurrence selected from N or CR², provided that D is N at no more than two occurrences;

R² is independently at each occurrence selected from hydrogen, -R³, -C₂-C₆alkenyl, -C₂-C₆alkynyl, halogen, -CN, -NO₂, -C(O)R⁴, -S(O)_nR⁵, -NR⁶R⁷, -OR⁸, Q or a bond, provided that R² is Q at one occurrence, and at one occurrence is a bond connecting Ar¹ to A, or when -A- is a bond, to Ar²;

R³ is selected from an unsubstituted straight-chained, branched, or cyclic C₁-C₆alkyl group, or selected from a straight-chained, branched, or cyclic C₁-C₆alkyl group substituted with up to five halogen atoms, and up to two substituents selected from: C₂-C₆alkenyl, C₂-C₆alkynyl, -CN, -C(O)R⁴, -S(O)_nR⁵, -NR⁶R⁷, or -OR⁸;

R⁴ is independently at each occurrence selected from hydrogen, R⁹, -NR¹⁰R¹¹, or -OR⁸;

R⁵ is independently at each occurrence selected from hydrogen, R⁹, or -NR¹⁰R¹¹;

R⁶ and R⁷ are independently at each occurrence selected from hydrogen, R⁹, -C(O)R⁴ or -S(O)_nR⁵, or in combination at any one occurrence of -NR⁶R⁷ are (CH₂)_pG(CH₂)_q where G is O, S, NR⁸ or a bond;

R⁸ is selected from hydrogen or R⁹;

R⁹ is selected from an unsubstituted straight-chained, branched, or cyclic C₁-C₆alkyl group, or selected from a straight-chained, branched, or cyclic C₁-C₆alkyl group substituted with up to five halogen atoms, and up to one substituent selected from: C₂-C₆ alkenyl, C₂-C₆ alkynyl, -CN, -NR¹⁰R¹¹ -OR¹²;

R¹⁰ and R¹¹ are independently at each occurrence selected from hydrogen, R¹², -C(O)R¹², -S(O)_nR¹², or in combination at any one occurrence of -NR¹⁰R¹¹ are (CH₂)_pJ(CH₂)_q where J is O, S, NH, NR¹² or a bond;

R¹² is selected from an unsubstituted straight-chained, branched, or cyclic C₁-C₆alkyl group, or selected from a straight-chained, branched, or cyclic C₁-C₆alkyl group substituted with up to five halogen atoms;

Ar² is selected from an unsubstituted 5- or 6-membered aromatic or heteroaromatic ring containing zero to two nitrogen atoms, zero to one oxygen atoms, and zero to one sulfur atoms, or selected from an 8-, 9- or 10-membered fused aromatic or heteroaromatic ring system containing zero to three nitrogen atoms, zero to one oxygen atom, and zero to one sulfur atom, or is selected from a 5- or 6-membered aromatic or heteroaromatic ring containing zero to two nitrogen atoms, zero to one oxygen atoms, and zero to one sulfur atoms, or is selected from an 8-, 9- or 10-membered fused aromatic or heteroaromatic ring system containing zero to three nitrogen atoms, zero to one oxygen atom, and zero to one sulfur atom where each foregoing Ar² moiety may bear one to three substituents selected from R³, C₂-C₆alkenyl, C₂-C₆alkynyl, halogen, -CN, -NO₂, -C(O)R⁴, -S(O)_nR⁵, -NR⁶R⁷, -OR⁸;

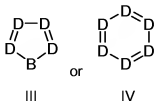
n at each occurrence is 0, 1, or 2;

p at each occurrence is 2, 3, or 4;

q at each occurrence is 0, 1, or 2.

2.(Previously presented.) A compound or a pharmaceutically acceptable salt thereof according to Claim 1, wherein:

Ar¹ is selected from formula III or IV:



B is O, S, or NR¹;

R¹ is independently at each occurrence selected from hydrogen or R³;

D is independently at each occurrence selected from N or CR², provided that D is N at two occurrences;

R² is independently at each occurrence selected from hydrogen, -R³, halogen, -CN, -NO₂, -C(O)R⁴, -S(O)_nR⁵, -NR⁶R⁷, -OR⁸, Q or a bond, provided that R² is Q at one occurrence, and at one occurrence is a bond connecting Ar¹ to A, or when -A- is a bond, to Ar²;

R³ is an unsubstituted straight-chained, branched, or cyclic C₁-C₆alkyl group, or a straight-chained, branched, or cyclic C₁-C₆alkyl group substituted with up to five halogen atoms, and up to two substituents selected from: -CN, -C(O)R⁴, -S(O)_nR⁵, -NR⁶R⁷, or -OR⁸;

R⁴, R⁵, R⁶, R⁷ and R⁸ are independently at each occurrence selected from hydrogen or R⁹;

R⁹ is selected from an unsubstituted straight-chained, branched, or cyclic C₁-C₆alkyl group, or is selected from a straight-chained, branched, or cyclic C₁-C₆alkyl group substituted with up to five halogen atoms, and up to one substituent selected from: -CN, -NR¹⁰R¹¹ -OR¹²;

R¹⁰ and R¹¹ are at each occurrence hydrogen;

R¹² is selected from an unsubstituted straight-chained, branched, or cyclic C₁-C₆alkyl group, or selected from a straight-chained, branched, or cyclic C₁-C₆alkyl group substituted with up to five halogen atoms;

-A- is selected from -O-, -S-, or -NR¹-, or is a bond directly connecting Ar¹ and Ar²;

Ar² is selected from unsubstituted phenyl; 2-pyridyl, 3-pyridyl or 4-pyridyl; 2-pyrimidyl, 4-pyrimidyl or 5-pyrimidyl; 2-pyrazinyl or 3-pyrazinyl; 2-furyl or 3-furyl; 2-thiophenyl or 3-thiophenyl; 1-pyrrolyl, 2-pyrrolyl or 3-pyrrolyl; 2-quinazolyl, 4-quinazolyl or 5-quinazolyl; 2-oxazolyl, 4-oxazolyl or 5-oxazolyl; 2-imidazolyl, 4-imidazolyl or 5-imidazolyl; 1-naphthyl or 2-

naphthyl; 2-quinolyl, 3-quinolyl, 4-quinolyl, 5-quinolyl, 6-quinolyl, 7-quinolyl or 8-quinolyl; 1-isoquinolyl, 3-isoquinolyl, 4-isoquinolyl; 5-isoquinolyl, 6-isoquinolyl, 7-isoquinolyl or 8-isoquinolyl; 2-benzofuranyl, 3-benzofuranyl, 4-benzofuranyl, 5-benzofuranyl, 6-benzofuranyl or 7-benzofuranyl, 2-benzo[b]thiophenyl, 3-benzo[b]thiophenyl, 4-benzo[b]thiophenyl, 5-benzo[b]thiophenyl, 6-benzo[b]thiophenyl or 7-benzo[b]thiophenyl; 2-indolyl, 3-indolyl, 4-indolyl, 5-indolyl, 6-indolyl or 7-indolyl; 2-benzoxazolyl, 4-benzoxazolyl, 5-benzoxazolyl, 6-benzoxazolyl; or 7-benzoxazolyl; 2-benzthiazolyl, 4-benzthiazolyl, 5-benzthiazolyl, 6-benzthiazolyl or 7-benzthiazolyl; or is selected from any foregoing Ar² moiety substituted with one to three substituents selected from R³, C₂-C₆ alkenyl, C₂-C₆ alkynyl, halogen, -CN, -NO₂, -C(O)R⁴, -S(O)_nR⁵, -NR⁶R⁷, -OR⁸;

n at each occurrence is 0, 1, or 2.

3.(Previously presented.) A compound, or a pharmaceutically acceptable salt thereof, according to Claim 1, wherein: R² is Q at one ~~occurrence~~ occurrence and is a bond connecting Ar¹ to A at one occurrence and otherwise is hydrogen.

4.(Original.) A compound, or a pharmaceutically acceptable salt thereof, according to Claim 1, wherein Q and -A-Ar² are in a 1,3 relationship with one another on Ar¹.

5.(Previously presented.) A compound, or a pharmaceutically acceptable salt thereof, according to Claim 1, wherein -A- is a bond directly connecting Ar¹ and Ar².

6.(Original.) A compound, or a pharmaceutically acceptable salt thereof, according to Claim 1, wherein Ar¹ is a moiety of formula III.

7.(Original.) A compound, or a pharmaceutically acceptable salt thereof, according to Claim 1 wherein Ar¹ is selected from a furan ring or a thiophene ring.

8.(Original.) A compound, or a pharmaceutically acceptable salt thereof, according to Claim 1, wherein Ar¹ is a moiety of formula III and B is selected from O or S.

9.(Original.) A compound, or a pharmaceutically acceptable salt thereof, according to Claim 1, wherein Ar¹ is a moiety of formula III and B is S.

10.(Previously presented.) A compound, or a pharmaceutically acceptable salt thereof, according to Claim 1, wherein Ar¹ is a moiety of formula III and D is CR² where R² is Q at one occurrence and is a bond connecting Ar¹ to A at one occurrence and otherwise is hydrogen.

11.(Original.) A compound, or a pharmaceutically acceptable salt thereof, according to Claim 1, wherein R³ is selected from:

methyl, ethyl,

linear, cyclic or branched propyl, butyl, pentyl or hexyl,

ethenyl or 1-propenyl, 2-propenyl or 3-propenyl,

linear, branched or cyclic butenyl, pentenyl or hexenyl,

ethynyl or propynyl,

chloro, bromo, fluoro or iodo, -CN, -NO₂, -C(O)R⁴, -S(O)_nR⁵, -NR⁶R⁷ or -OR⁸;

R⁴ is independently at each occurrence selected from hydrogen, R⁹, -NR¹⁰R¹¹, -OR⁸ trifluoromethyl, trifluoroethyl, methoxymethyl, trifluoromethoxymethyl, methoxyethyl or trifluoromethoxyethyl;

R⁵ is independently at each occurrence selected from hydrogen, R⁹, or -NR¹⁰R¹¹;

R⁶ and R⁷ are independently at each occurrence selected from hydrogen, R⁹, -C(O)R⁴, -S(O)_nR⁵, or in combination at any one occurrence of -NR⁶R⁷ are (CH₂)_pG(CH₂)_q where G is O, S, NR⁹ or a bond;

R⁸ is selected from hydrogen or R⁹;

R⁹ is selected from

methyl, ethyl,

linear, cyclic or branched propyl, butyl, pentyl or hexyl

ethenyl or 1-propenyl, 2-propenyl or 3-propenyl

linear, branched or cyclic butenyl, pentenyl or hexenyl,

ethynyl or propynyl,

where any foregoing R⁹ moiety may bear up to five chloro, bromo, fluoro or iodo atoms,

and up to one substituent selected from:

-CN, -NR¹⁰R¹¹ -OR¹²;

R¹⁰ and R¹¹ are independently at each occurrence selected from hydrogen, R¹², -C(O)R¹², -S(O)_nR¹², or in combination at any one occurrence of -NR¹⁰R¹¹ are (CH₂)_pJ(CH₂)_q where J is O, S, NH, NR¹² or a bond;

R¹² is

methyl, ethyl,

linear, cyclic or branched propyl, butyl, pentyl or hexyl

ethenyl or 1-propenyl, 2-propenyl or 3-propenyl

linear, branched or cyclic butenyl, pentenyl or hexenyl,

ethynyl or propynyl,

where any foregoing R¹² moiety may bear up to five chloro, bromo, fluoro, iodo atoms,

Ar² is selected from unsubstituted phenyl; 2-pyridyl, 3-pyridyl or 4-pyridyl; 2-pyrimidyl, 4-pyrimidyl or 5-pyrimidyl; 2-pyrazinyl or 3-pyrazinyl; 2-furyl or 3-furyl; 2-thiophenyl or 3-thiophenyl; 1-pyrrolyl, 2-pyrrolyl or 3-pyrrolyl; 2-quinazolyl, 4-quinazolyl or 5-quinazolyl; 2-oxazolyl, 4-oxazolyl or 5-oxazolyl; 2-imidazolyl, 4-imidazolyl or 5-imidazolyl; 1-naphthyl or 2-naphthyl; 2-quinolyl, 3-quinolyl, 4-quinolyl, 5-quinolyl, 6-quinolyl, 7-quinolyl or 8-quinolyl; 1-isoquinolyl, 3-isoquinolyl, 4-isoquinolyl; 5-isoquinolyl, 6-isoquinolyl, 7-isoquinolyl or 8-isoquinolyl; 2-benzofuranyl, 3-benzofuranyl, 4-benzofuranyl, 5-benzofuranyl, 6-benzofuranyl or 7-benzofuranyl, 2-benzo[b]thiophenyl, 3-benzo[b]thiophenyl, 4-benzo[b]thiophenyl, 5-benzo[b]thiophenyl, 6-benzo[b]thiophenyl or 7-benzo[b]thiophenyl; 2-indolyl, 3-indolyl, 4-indolyl, 5-indolyl, 6-indolyl or 7-indolyl; 2-benzoxazolyl, 4-benzoxazolyl, 5-benzoxazolyl, 6-benzoxazolyl; or 7-benzoxazolyl; 2-benzthiazolyl, 4-benzthiazolyl, 5-benzthiazolyl, 6-benzthiazolyl or 7-benzthiazolyl; or any foregoing Ar² moiety substituted with 1, 2 or 3 R³ substituents.

12. (Original.) A compound according to Claim 1, selected from:

- (R)-3'-(5-phenyl-thiophen-2-yl)spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
- (R)-3'-(5-(4-pyridyl)thiophen-2-yl)spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
- (R)-3'-(5-(3-pyridyl)thiophen-2-yl)spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
- (R)-3'-(5-(2-pyridyl)thiophen-2-yl)spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
- (R)-3'-(5-(thiophen-2-yl)thiophen-2-yl)spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
- (R)-3'-(5-(thiophen-3-yl)thiophen-2-yl)spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
- (R)-3'-(5-(furan-2-yl)thiophen-2-yl)spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
- (R)-3'-(5-(furan-3-yl)thiophen-2-yl)spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
- (R)-3'-(5-(thiazol-2-yl)thiophen-2-yl)spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;

(R)-3'-[5-(thiazol-4-yl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[5-(thiazol-5-yl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[4-phenylthiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[4-(4-pyridyl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[4-(3-pyridyl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[4-(2-pyridyl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[4-(thiophen-2-yl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[4-(thiophen-3-yl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[4-(furan-2-yl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[4-(furan-3-yl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[4-(thiazol-2-yl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[4-(thiazol-4-yl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[4-(thiazol-5-yl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[2-phenylthiophen-4-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[2-(4-pyridyl)thiophen-4-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[2-(3-pyridyl)thiophen-4-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[2-(2-pyridyl)thiophen-4-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[2-(thiophen-2-yl)thiophen-4-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[2-(thiophen-3-yl)thiophen-4-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[2-(furan-2-yl)thiophen-4-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[2-(furan-3-yl)thiophen-4-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[2-(thiazol-2-yl)thiophen-4-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[2-(thiazol-4-yl)thiophen-4-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[2-(thiazol-5-yl)thiophen-4-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[5-phenylfuran-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[5-(4-pyridyl)furan-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[5-(3-pyridyl)furan-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[5-(2-pyridyl)furan-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[5-(thiophen-2-yl)furan-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[5-(thiophen-3-yl)furan-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[5-(furan-2-yl)furan-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[5-(furan-3-yl)furan-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[5-(thiazol-2-yl)furan-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;

(R)-3'-[5-(thiazol-4-yl)furan-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[5-(thiazol-5-yl)furan-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[4-phenylfuran-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[4-(4-pyridyl)furan-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[4-(3-pyridyl)furan-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[4-(2-pyridyl)furan-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[4-(thiophen-2-yl)furan-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[4-(thiophen-3-yl)furan-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[4-(furan-2-yl)furan-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[4-(furan-3-yl)furan-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[4-(thiazol-2-yl)furan-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[4-(thiazol-4-yl)furan-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[4-(thiazol-5-yl)furan-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[2-phenylfuran-4-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[2-(4-pyridyl)furan-4-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[2-(3-pyridyl)furan-4-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[2-(2-pyridyl)furan-4-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[2-(thiophen-2-yl)furan-4-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[2-(thiophen-3-yl)furan-4-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[2-(furan-2-yl)furan-4-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[2-(furan-3-yl)furan-4-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[2-(thiazol-2-yl)furan-4-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[2-(thiazol-4-yl)furan-4-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one, or
 (R)-3'-[2-(thiazol-5-yl)furan-4-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one,
 or a pharmaceutically-acceptable salt thereof.

13.(Original.) A compound according to Claim 1, selected from:

(R)-3'-[5-[3-(*N,N*-dimethylcarbamoyl)phenyl]thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[5-[3-(*N,N*-diethylcarbamoyl)phenyl]thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[5-[3-(pyrrolidine-1-carbonyl)phenyl]thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;

(R)-3'-[5-[3-(piperidine-1-carbonyl)phenyl]thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;

(R)-3'-[5-[3-(morpholine-4-carbonyl)phenyl]thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;

(R)-3'-[5-[3-(aminophenyl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;

(R)-3'-[5-[3-(N,N-dimethylamino)phenyl]thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;

(R)-3'-[5-[3-(propionylamino)phenyl]thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;

(R)-3'-[5-[3-(butyrylamino)phenyl]thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;

(R)-3'-[5-[3-(benzoylamino)phenyl]thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;

(R)-3'-[5-[3-(2-propoxy)phenyl]thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;

(R)-3'-[5-[3-(trifluoromethoxyphenyl)]thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;

(R)-3'-[5-(quinolin-2-yl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;

(R)-3'-[5-(quinolin-3-yl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;

(R)-3'-[5-(quinolin-4-yl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;

(R)-3'-[5-(quinolin-5-yl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;

(R)-3'-[5-(quinolin-6-yl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;

(R)-3'-[5-(quinolin-7-yl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;

(R)-3'-[5-(quinolin-8-yl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;

(R)-3'-[5-(pyrimidin-2-yl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;

(R)-3'-[5-(pyrimidin-4-yl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;

(R)-3'-[5-(pyrimidin-5-yl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;

(R)-3'-[2-(phenylthiazol-4-yl)]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;

(R)-3'-[2-(2-pyridyl)thiazol-4-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;

(R)-3'-[2-(3-pyridyl)thiazol-4-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;

(R)-3'-[2-(4-pyridyl)thiazol-4-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;

(R)-3'-[2-(phenylthiazol-5-yl)]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;

(R)-3'-[2-(2-pyridyl)thiazol-5-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;

(R) -3'-[2-(3-pyridyl)thiazol-5-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R) -3'-[2-(4-pyridyl)thiazol-5-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R) -3'-[5-(2-pyridyl)-1,3,4-thiadiazol-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R) -3'-[5-(3-pyridyl)-1,3,4-thiadiazol-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R) -3'-(5-phenyl-1,3,4-oxadiazol-2-yl)spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R) -3'-(5-phenyloxazol-2-yl)spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R) -3'-[5-(2-pyridyl)oxazol-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R) -3'-[5-(3-pyridyl)thiazol-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R) -3'-[5-(4-pyridyl)thiazol-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R) -3'-(4-phenyloxazol-2-yl)spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R) -3'-[4-(2-pyridyl)oxazol-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R) -3'-[4-(3-pyridyl)thiazol-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R) -3'-[4-(4-pyridyl)thiazol-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R) -3'-(2-phenyloxazol-4-yl)spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R) -3'-[2-(2-pyridyl)oxazol-4-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R) -3'-[2-(3-pyridyl)thiazol-4-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R) -3'-[2-(4-pyridyl)thiazol-4-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R) -3'-(2-phenyloxazol-5-yl)spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R) -3'-[2-(2-pyridyl)oxazol-5-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R) -3'-[2-(3-pyridyl)thiazol-5-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R) -3'-[2-(4-pyridyl)thiazol-5-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R) -3'-[5-(2-pyridyl)-1,3,4-oxadiazol-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R) -3'-[5-(3-pyridyl)-1,3,4-oxadiazol-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 and
 (R) -3'-[5-(4-pyridyl)-1,3,4-oxadiazol-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 or a pharmaceutically acceptable salt thereof.

14.(Original.) A compound according to Claim 1, selected from:

(R) -3'-[5-(2-fluorophenyl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R) -3'-[5-(3-fluorophenyl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R) -3'-[5-(4-fluorophenyl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R) -3'-[5-(2-chlorophenyl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R) -3'-[5-(3-chlorophenyl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;

(R)-3'-[5-(4-chlorophenyl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[5-(3,4-dichlorophenyl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[5-(3-methylphenyl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[5-(4-methylphenyl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[5-(3-methoxyphenyl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[5-(4-methoxyphenyl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[5-(3-methoxyphenyl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[5-(3-trifluoromethylphenyl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[5-(4-trifluoromethylphenyl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[5-(3-trifluoromethoxyphenyl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[5-(4-trifluoromethoxyphenyl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[5-(naphthalen-2-yl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[5-(benzofuran-2-yl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[5-(benzo[b]thiophen-2-yl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[5-(2-fluoropyridin-3-yl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[5-(2-chloropyridin-3-yl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[5-(2-methoxypyridin-3-yl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[5-(2-aminopyridin-3-yl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[5-[2-(N,N-dimethylamino)pyridin-3-yl]thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[5-(5-chloropyridin-3-yl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;
 (R)-3'-[5-(5-methoxypyridin-3-yl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;

(R)-3'-[5-(5-aminopyridin-3-yl)thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one; and

(R)-3'-[5-[5-(N,N-dimethylamino)pyridin-3-yl]thiophen-2-yl]spiro[1-azabicyclo[2.2.2]octan-3,5'-oxazolidin]-2'-one;

or a pharmaceutically acceptable salt thereof.

15.(Original.) A compound, or a pharmaceutically acceptable salt thereof, according to Claim 1, wherein one or more of the atoms of said compound is a radioisotope of said atom.

16.(Original.) A compound, or a pharmaceutically acceptable salt thereof, according to Claim 15, wherein the radioisotope is tritium.

17.(Original.) A method for the discovery of novel medicinal compounds which bind to and modulate the activity, by agonism, partial agonism, or antagonism, of the $\alpha 7$ nicotinic acetylcholine receptor comprising measuring the displacement of a compound according to Claim 15 from an $\alpha 7$ nicotinic acetylcholine receptor

18 - 21. (Canceled.)

22.(Original.) A pharmaceutical composition comprising a compound according to Claim 1, an enantiomer thereof or a pharmaceutically-acceptable salt thereof, and a pharmaceutically-acceptable diluent or carrier.

23 - 29 (Cancelled.)